

Attorney Docket No. 98784-U.S.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION

ENTITLED:

MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNETWORKING DEVICE

the specification of which:

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE:

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO THE EXAMINATION OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (a) which states: "A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filling and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practised or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine: (1) prior art cited in search reports of a foreign patent application believe any pending claim patentably defines, to make sure that any material information contai

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application.

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

PCT/CA98/00937 filed October 2, 1998

COMBINED DECLARATION	N AND PO	WER OF ATTORNEY	Attorney Docket	No. 98784-U.S.
COUNTRY/INTERNATION	NAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
Canada		2,217,275	03 October 1997	YES <u>X</u> NO_
			1	YES NO
I hereby appoint the following attorneys and ago therewith and to file, prosecute and to transact	ent(s) to prose all business in	cute said application and to transact n connection with international app	all business in the Patent an lications directed to said in	d Trademark Office connected vention:
	RICHAR	E MACGREGOR, REG. 1 D MITCHELL, REG. NO (ARPE, REGN. NO. 39,49). 34,519	
Address all telephone calls to:	George Ma	cGregor - 613-236-9561		•
I hereby declare that all statements made herein to be true; and further that these statements we imprisonment, or both, under Section 1001 of T application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR	ere made with	the knowledge that wilful false sta	stements and the like so m.	ade are punishable by fine or jeopardize the validity of the
Ian H. Duncan		SIGNATURE	. 1	DATE
RESIDENCE		-	CITIZENSHIP	<u>. </u>
Ottawa, Ontario, CANADA			CANADIAN	
POST OFFICE ADDRESS 221 Patterson Avenue, Ottawa, Ontario	o. KIS 1Y4	L CANADA		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	,,,,,,,	SIGNATURE	· · · · · · · · · · · · · · · · · · ·	DATE
Ken Young \		Cen Jou	un	Sept 6, 2001
RESIDENCE			CITIZENSHIP	
Kanata, Ontario, CANADA CA	7X		CANADIAN	
POST OFFICE ADDRESS				
c/o Newbridge Networks Corporation,	600 March	Road, P.O. Box 13600, Kar	nata, Ontario, K2K 2	E6, CANADA
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE		DATE
Grant Hall RESIDENCE				
			CITIZENSHIP	
Kanata, Ontario, CANADA POST OFFICE ADDRESS			CANADIAN	
c/o Newbridge Networks Corporation, (600 March	Road P.O. Boy 12600 War	into Onto-io 1/31/31	es canada
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COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney Docket No. 98784-U.S.	
FULL NAME OF FOURTH JOINT INVENTOR IF ANY James Watt	SIGNATURE		DATE 2000/06/01
RESIDENCE Kanata, Ontario, CANADA CAX	//	CANADIAN	
POST OFFICE ADDRESS c/o Newbridge Networks Corporation, 600 Ma	arch Road, P.O. Box 13600, Ka	<u> </u>	2K 2E6, CANADA
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney Docket No. 98784-U.S.

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ENTITLED:

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the specification of which:

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[X] was f	iled onO c	tober	2.	1998	a
Application Serial No. 09	9/509.07	2			
and was amended on					
		(if ap	plical	ole)	

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE:

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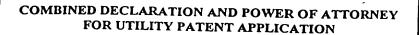
I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application.

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

PCT/CA98/00937 filed October 2, 1998

Canada 2,217,275 30 October 1997 YES X NO Thereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office of therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: GEORGE MACGREGOR, REG. NO. 37,547 RICHARD MITCHELL, REG. NO. 37,547 RICHARD MITCHELL, REG. NO. 34,519 PAUL SHARPE, REGN. NO. 39,493 Address all correspondence to: George MacGregor Marks & Clerk P.O. Box 957, Station B Ottawa, Ontario, KIP 557 Canada George MacGregor - 613-236-9561 It hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validit application or any patent issued thereon. RESIDENCE Ottawa, Ontario, CANADA SIGNATURE DATE AME OF THEIR DIGHT INVESTOR, IF ANY SIGNATURE CENTIZENSHIP CANADIAN SIGNATURE DATE CHYLERISHIP CANADIAN CANADIAN CANADIAN CANADIAN CANADIAN	COMBINED DECLARATION AND PO		Attorney Docket	No. 98784-U.S.
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RICHARD MITCHELL, REG. NO. 34,519 PAUL SHARPE, REGN. NO. 39,493 Address all correspondence to: George MacGregor Marks & Clerk P.O. Box 957, Station B Ottawa, Ontario, KIP 587 Canada Address all telephone calls to: George MacGregor - 613-236-9561 I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by implication or any patent issued thereon. FILL MAME OF SOLE OR FIRST INVENTOR IAM H. Duncan RESIDENCE ORTIZENSHIP U.S. ORTOFFICE ADDRESS 21 Patterson Avenue, Ottawa, Ontario, KIS 1Y4, CANADA ALL NAME OF SECOND JOINT INVENTOR, IF ANY SIGNATURE CEN Young SIGNATURE CON YOUNG SIGNATURE CITIZENSHIP CANADIAN SIGNATURE CANADIAN SIGNATURE CITIZENSHIP CANADIAN SIGNATURE CITIZENSHIP CANADIAN	discount and to fire, prosecute and to transact all business	in connection with international ap	plications directed to said in	nvention:
Address all correspondence to: George MacGregor Marks & Clerk P.O. Box 957, Station B Ottawa, Ontario, KIP 587 Canada Address all telephone calls to: George MacGregor - 613-236-9561 I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validit application or any patent issued thereon. FULL MAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE AUGUST SOLE CITIZENSHIP CANADIAN SIGNATURE DATE CITIZENSHIP CANADIAN SIGNATURE CITIZENSHIP CANADIAN STOFFICE ADDRESS D Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA LI NAME OF THIRD JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP CANADIAN SIGNATURE CANADIAN CANADIAN CANADIAN	GEORG	E MACGREGOR, REG.	NO. 37,547	
Address all correspondence to: George MacGregor Marks & Clerk P.O. Box 957, Station B Ottawa, Ontario, K1P 5S7 Canada Address all telephone calls to: George MacGregor - 613-236-9561 I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by implication or any patent issued thereon. Fig. 1. MARE OF SOLE OR FIRST INVENTOR AND H. DUNCAN CANADIA CANADIA CANADIA CANADIA CANADIA CANADIA CANADIA STOPFICE ADDRESS O Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA LI NAME OF THIRD JOINT INVENTOR, IF ANY SIGNATURE CANADIAN SIGNATURE CANADIAN	RICHAI	RD MITCHELL, REG. N	O. 34.519	
Marks & Clerk P.O. Box 957, Station B Ottawa, Ontario, KIP 557 Canada Address all telephone calls to: George MacGregor - 613-236-9561 I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by implication or any patent issued thereon. FULL MAME OF SOLE OR FIRST INVENTOR AND THAT INVENTOR SIGNATURE OTTIZENSHIP U.S. DATE OTTIZENSHIP CEN YOUNG SIGNATURE DATE OTTIZENSHIP CANADIAN STORTCE ADDRESS D Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA L. NAME OF THIRD JOINT INVENTOR, IF ANY SIGNATURE DATE CITIZENSHIP CANADIAN CANADIAN CITIZENSHIP CANADIAN CANADIAN	·	HARPE, REGN. <u>NO. 39,4</u>	193	
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Ottawa, Ontario, KIP 5S7 Canada Address all telephone calls to: George MacGregor - 613-236-9561 Il hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validit application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE AUGUST 30/0 CITIZENSHIP U.S. OST OFFICE ADDRESS 21 Patterson Avenue, Ottawa, Ontario, KIS IY4, CANADA ALL NAME OF SECOND KORT INVENTOR, IF ANY SIGNATURE SIGNATURE CANADIAN STOFFICE ADDRESS D Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA LL NAME OF THIRD KOINT INVENTOR, IF ANY SIGNATURE DATE CITIZENSHIP CANADIAN CANADIAN CANADIAN				
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O Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA LL NAME OF THIRD JOINT INVENTOR, IF ANY SIGNATURE DATE Tant Hall SIDENCE CITIZENSHIP LINALA, Ontario, CANADA CANADIAN	anata, Ontario, CANADA		~	
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Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA	TT OFFICE ADDRESS	Road, P.O. Box 13600, Kan		6. CANADA

COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney Docket No. 98784-U.S.		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	1	DATE	
James Watt				
RESIDENCE		CITIZENSHIP	CITIZENSHIP	
Kanata, Ontario, CANADA		CANADIAN		
c/o Newbridge Networks Corporation, 600) March Road, P.O. Box 13600, K	anata, Ontario, K2K	2E6, CANADA	
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE	
RESIDENCE		CITIZENSHIP		
		1		
POST OFFICE ADDRESS				



Attorney Docket No. 98784-U.S.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION

ENTITLED:

MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNETWORKING DEVICE

the specification of which:

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE:

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO THE EXAMINATION OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (a) which states: "A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §1.97(b)-(d) and 1.98. However, no patent will be granted on an app

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application.

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

PCT/CA98/00937 filed October 2, 1998

COMBINED DECLARATI	ON AND PO	WER OF ATTORNEY	Attorney Docket 1	No. 98784-U.S.
COUNTRY/INTERNAT	IONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
Canada		2,217,275	03 October 1997	YES <u>X</u> NO_
	·			YESNO
I hereby appoint the following attorneys as therewith and to file, prosecute and to tra				
	RICHAR	E MACGREGOR, REG. D MITCHELL, REG. NO IARPE, REGN. NO. 39,4	D. 34,519	
Address all correspondence to:		_		
Address all telephone calls to:	George Ma	acGregor - 613-236-9561		
I hereby declare that all statements made it to be true; and further that these stateme imprisonment, or both, under Section 100 application or any patent issued thereon.	nts were made with	the knowledge that wilful false st	atements and the like so m	ade are punishable by fine or
Ian H. Duncan	•			
RESIDENCE		<u>. </u>	CITIZENSHIP	
Ottawa, Ontario, CANADA			CANADIAN	•
POST OFFICE ADDRESS				
221 Patterson Avenue, Ottawa, O	ntario, K1S 1Y	4, CANADA		
FULL NAME OF SECOND JOINT INVENTOR, IF	ANY	SIGNATURE		DATE
Ken Young				
RESIDENCE			CITIZENSHIP	
Kanata, Ontario, CANADA POST OFFICE ADDRESS			CANADIAN	•.
	eion 600 Masal	h Bood B.O. Boy 13600 Vo	amata Outonia K2K2	CC CANADA
C/O Newbridge Networks Corpora		SIGNATURE	anata, Ontario, KZK 2	DATE
Grant Hall		Jean 1	full	3/8/2000
RESIDENCE			CITIZENSHIP	
Kanata, Ontario, CANADA	X4_		CANADIAN	
POST OFFICE ADDRESS				

c/o Newbridge Networks Corporation, 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, CANADA

COMBINED DECLARATION AND	POWER OF ATTORNEY	Attorney Docket	No. 98784-U.S.	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	<u></u>	DATE	
James Watt			j	
RESIDENCE		CITIZENSHIP		
Kanata, Ontario, CANADA		CANADIAN	CANADIAN	
rost office Address c/o Newbridge Networks Corporation, 600	March Road, P.O. Box 13600, K	anata, Ontario, K2K	2E6, CANADA	
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE	
RESIDENCE		CITIZENSHIP		
POST OFFICE ADDRESS				